

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	29766-69245
First Inventor	Carlton G. Bale et al.
Title	"System for Modifying Fuel Pressure ..."
Express Mail Label	EV 271631014 US

APPLICATION ELEMENTS
 See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
 Commissioner for Patents
 Mail Stop Patent Application
 P. O. Box 1450
 Alexandria VA 22313-1450

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification *[Total Pages* **25**]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) *[Total Sheets* **5**]
 5. Oath or Declaration *[Total Pages* **2**]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
- c. Statements verifying identity of above copies

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement *(when there is an assignee)* Power of Attorney

11. English Translation Document *(if applicable)*

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: Certificate Under 37 CFR 1.10

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application Information: Examiner _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		or <input type="checkbox"/> Correspondence address below (Insert Customer Number above bar code label here) 30450
Name	PATENT TRADEMARK OFFICE	
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Jeffrey A. Michael	Registration No. (Attorney/Agent)	37,394
Signature			
Date	JULY 11, 2003		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

22387 U.S. PTO
10/6/18229

071103

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
\$858.00

Complete If Known

Application Number	Unknown
Filing Date	Herewith (July 11, 2003)
First Named Inventor	Carlton G. Bale et al.
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	29766-29766

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																							
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number 10-0435 Deposit Account Name Barnes & Thornburg				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td>Fee Description</td><td>Fee Paid</td></tr> <tr><td>1051</td><td>130</td><td>2051 65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052 25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053 130 Non - English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812 2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804 920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805 1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251 55 Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252 205 Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253 485 Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254 725 Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255 985 Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401 160 Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402 160 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403 140 Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451 1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452 55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453 650 Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501 650 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502 235 Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503 315 Plant issue fee</td><td></td></tr> <tr><td>1480</td><td>130</td><td>1480 130 Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807 50 Processing fee under 37 CFR § 1.17(q)</td><td></td></tr> <tr><td>1808</td><td>180</td><td>1808 180 Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021 40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810 375 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801 375 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802 900 Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4">*For number previously paid, if greater; For Reissues, see above</td> <td colspan="2">Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$) \$0.00</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	1051	130	2051 65 Surcharge - late filing fee or oath		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet		1053	130	1053 130 Non - English specification		1812	2,520	1812 2,520 For filing a request for ex parte reexamination		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action		1251	110	2251 55 Extension for reply within first month		1252	410	2252 205 Extension for reply within second month		1253	930	2253 485 Extension for reply within third month		1254	1,450	2254 725 Extension for reply within fourth month		1255	1,970	2255 985 Extension for reply within fifth month		1401	320	2401 160 Notice of Appeal		1402	320	2402 160 Filing a brief in support of an appeal		1403	280	2403 140 Request for oral hearing		1451	1,510	1451 1,510 Petition to institute a public use proceeding		1452	110	2452 55 Petition to revive - unavoidable		1453	1,300	2453 650 Petition to revive - unintentional		1501	1,300	2501 650 Utility issue fee (or reissue)		1502	470	2502 235 Design issue fee		1503	630	2503 315 Plant issue fee		1480	130	1480 130 Petitions to the Commissioner		1807	50	1807 50 Processing fee under 37 CFR § 1.17(q)		1808	180	1808 180 Submission of Information Disclosure Statement		8021	40	8021 40 Recording each patent assignment per property (times number of properties)		1809	750	2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810 375 For each additional invention to be examined (37 CFR § 1.129(b))		1801	750	2801 375 Request for Continued Examination (RCE)		1802	900	1802 900 Request for expedited examination of a design application		Other fee (specify) _____				*For number previously paid, if greater; For Reissues, see above				Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$) \$0.00	
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																								
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																								
1051	130	2051 65 Surcharge - late filing fee or oath																																																																																																																																									
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet																																																																																																																																									
1053	130	1053 130 Non - English specification																																																																																																																																									
1812	2,520	1812 2,520 For filing a request for ex parte reexamination																																																																																																																																									
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action																																																																																																																																									
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action																																																																																																																																									
1251	110	2251 55 Extension for reply within first month																																																																																																																																									
1252	410	2252 205 Extension for reply within second month																																																																																																																																									
1253	930	2253 485 Extension for reply within third month																																																																																																																																									
1254	1,450	2254 725 Extension for reply within fourth month																																																																																																																																									
1255	1,970	2255 985 Extension for reply within fifth month																																																																																																																																									
1401	320	2401 160 Notice of Appeal																																																																																																																																									
1402	320	2402 160 Filing a brief in support of an appeal																																																																																																																																									
1403	280	2403 140 Request for oral hearing																																																																																																																																									
1451	1,510	1451 1,510 Petition to institute a public use proceeding																																																																																																																																									
1452	110	2452 55 Petition to revive - unavoidable																																																																																																																																									
1453	1,300	2453 650 Petition to revive - unintentional																																																																																																																																									
1501	1,300	2501 650 Utility issue fee (or reissue)																																																																																																																																									
1502	470	2502 235 Design issue fee																																																																																																																																									
1503	630	2503 315 Plant issue fee																																																																																																																																									
1480	130	1480 130 Petitions to the Commissioner																																																																																																																																									
1807	50	1807 50 Processing fee under 37 CFR § 1.17(q)																																																																																																																																									
1808	180	1808 180 Submission of Information Disclosure Statement																																																																																																																																									
8021	40	8021 40 Recording each patent assignment per property (times number of properties)																																																																																																																																									
1809	750	2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																									
1810	750	2810 375 For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																									
1801	750	2801 375 Request for Continued Examination (RCE)																																																																																																																																									
1802	900	1802 900 Request for expedited examination of a design application																																																																																																																																									
Other fee (specify) _____																																																																																																																																											
*For number previously paid, if greater; For Reissues, see above				Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$) \$0.00																																																																																																																																					

SUBMITTED BY					
Name (Print/Type)	Jeffrey A. Michael	Registration No. (Attorney/Agent)	37,394	Telephone	317-231-7382
Signature	<i>Jeffrey A. Michael</i>				
Complete if applicable					
Date	JULY 11, 2003				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
Carlton G. Bale et al.) Group Art No.: Unknown
Serial No.: Unknown) Examiner: Unknown
Filed: Herewith)
)
SYSTEM FOR MODIFYING FUEL)
PRESSURE IN A HIGH-PRESSURE)
FUEL INJECTION SYSTEM FOR FUEL)
SYSTEM LEAKAGE TESTING)
)
) Attorney Docket: 29766-69245

CERTIFICATE UNDER 37 C.F.R. § 1.10

Mail Stop: Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on July 11, 2003. The Express Mail mailing label number is EV 271631014 US.

Respectfully submitted,


Signature

Angela Kay Lanning
Typed or Printed Name

Indianapolis, Indiana
(317) 231-7382